

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problems Mailbox.**

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37.CFR 1.8)**

Applicant(s): GARY BOCCADUTRE and PAUL V. MANNINO

Docket No.

1647001

Serial No.

09/841,570

Filing Date

04/24/2003

Examiner

SHAKERI, HADI

Group Art Unit

3723

Invention: IMPROVED POWER ASSISTED LEVER ARM RATCHET

I hereby certify that this AFFIDAVIT OF GARY BOCCADUTRE

*(Identify type of correspondence)*

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

11/22/2003

*(Date)*

Robert J. Ferb

*(Typed or Printed Name of Person Mailing Correspondence)*

*(Signature of Person Mailing Correspondence)*

Note: Each paper must have its own certificate of mailing.

## AFFIDAVIT

Re: Improved power assisted lever arm ratchet  
Serial Number 90/841,570

I, Gary Boccaduttre, president of G&B Products, Inc., located at 358 North Middaugh Street, Somerville, New Jersey, 08876, am one of the inventors regarding the above-named invention. A summary of my training and experience is attached.

My co-inventor, Paul V. Mannino, and I have a combined approximately 50 years of experience in the field of automotive repair and the use of manual and power assisted hand tools in repair shop maintenance and manufacturing settings and are familiar in detail with the various types of configurations of hand tools and power assisted tools available to mechanics, maintenance people, and the like.

As disclosed in the prior art, power assisted lever arm ratchets, almost from their inception, were configured to produce compact configurations with the ratchet drive closely coupled to the handle, which typically incorporates the drive motor. Both Mr. Mannino and I have, on innumerable occasions over the years, as with virtually all other mechanics and maintenance people, had to contend with tightening or loosening fasteners such as nuts and bolts in difficult-to-access locations in various situations including automotive maintenance, machinery repair, equipment installation, and the like. No product was available that really facilitated working in these types of situations. Typically, what we and other individuals did to contend with these types of situations was to either remove other items that might have been away in accessing the hard-to-reach location or undertake a tedious tightening or loosening by essentially turning a nut or bolt

one or two flats at a time to the extent permitted by the inaccessibility of the location.

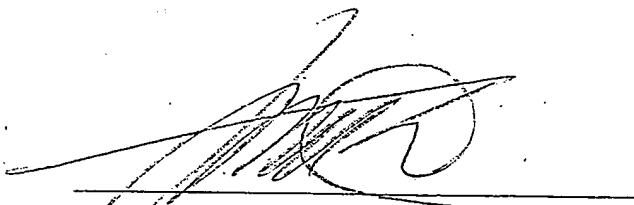
No product which performs in the manner of our improved power assisted lever arm ratchet was available from any manufacturer nor was any combination of extended sockets or ratchet extensions suitable to solve the problem. In the latter part of 2000, we undertook developing the improved power assisted lever arm ratchet and devised the product which is the subject of this patent application. Subsequent to development, we commenced manufacturing and selling various versions of this invention.

As shown on the attached pages of the M Eagles Warehouse catalog, the Medco catalog and the Advanced Tool Design catalog displaying our product, it is readily apparent that there are no other products with a similar configuration being offered for sale.

Since our commencement of manufacturing, we have produced  $3/8$  and  $1/4$  inch drive units. Sales for the first full year of production in 2002, most through the Medco and M Eagles catalogs, exceeded 3,000 units (see attached purchase orders for Medco Tool and M Eagle Warehouse, several hundred units were sold through other channels).

This is a very significant number of sales for a specialty tool which is being sold through a limited number of distributors to professional mechanics. The acceptance of this product by major tool distributors is a further indication of the demand commercial viability of this invention. The success of this product clearly indicates that it is satisfying a previously unfilled need.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Gary Boccadutre

DATED:

11/21/03

Sworn and subscribed to before me  
on this 21st day of November, 2003.



ROBERT J. FERB  
AN ATTORNEY AT LAW  
OF NEW JERSEY

**GARY BOCCADUTRE**

4 Shipley Court

Pittstown, NJ 08867

Phone: (908) 713-6118

Email: [gbrmach@worldnet.att.net](mailto:gbrmach@worldnet.att.net)

**Qualifications**

The following are a list of my accomplishments in the manufacturing arena: management, mechanical design, product engineering, and production.

**Education**


- 1969 – 1973 Middlesex High School
- 1973 – 1975 Somerset County Technical Institute
- 1977 – 1979 Middlesex County College (Tool & Die Apprenticeship Program)

**Employment**

- 1975 – 1976 Republic Warehouse  
Automotive Parts Distributor
- 1976 – 1977 Team Optical Corporation  
Foremen: in charge of maintaining all production equipment for the manufacturing of eyeglass frames.
- 1977 – 1977 Somerset Specialty Machining, Inc.  
Tool and die apprentice  
Set-up and run various machines such as lathes and mills.
- 1977 – 1979 Industrial Microwave Corporation  
1<sup>st</sup> Class Machinist
- 1979 – Formed G & B Machine, Inc.  
Prototype & production machining of ferrous, non-ferrous and plastic materials. Finish machining of ferrous & non-ferrous castings. Design assistance for cost effective manufacturability.

**Miscellaneous Projects**

- 1982 - 1985 Formed partnership to manufacture 11ft. satellite dish antenna.
- 1992 – 1996 Formed partnership to design and manufacture large format holographic laser printers for the newspaper industry.
- 1998 - Formed G & B Products, Inc.  
To design, manufacture and distribute various consumer and industrial products.



**IR 271**  
Super Duty 1" Impact\*

- Working Torque: 100 to 750 ft. lbs.


~~\$600.00~~ **\$539.07**



**IR 295**  
1" Square Drive Heavy-Duty Air Impact Wrench

- Max torque 1450 ft. lbs.
- Free speed 5000 rpm
- 3 position power regulator
- 3/4" 1/2" air inlet

~~\$679.00~~ **\$719.93**



**CI 397-8**  
1" Super-Duty Impact Wrench w/8" Extended Anvil

- High powered clutch for increased torque
- Supported ring-socket retainer

~~\$499.00~~ **\$349.38**



**IR2080-6**  
1" Super-Duty Impact Wrench w/Extended Shank

- Light weight composite handle - 1/3 lighter than comparable 1" impacts
- Working torque range 150 - 1200 ft. lbs.


~~\$1089.00~~ **\$737.49**



**IR 285-6**  
1" Drive Heavy Duty Impact Wrench w/6" Extended Shank\*

- 1450 ft. lbs. torque
- 360° swivel inlet
- Superior balance with swept back handle

~~\$659.00~~ **\$513.46**



**GP797-6**  
Extra Heavy Duty 1" Drive Impact Wrench

- Ultimate torque 1060 ft. lbs.
- Light weight 21 lbs.
- Low air consumption

~~\$679.00~~ **\$598.32**

**G&B PRODUCTS, INC.**  
Extended Length Air Ratchet

- Designed for hard to reach knuckle busting areas
- Reduces labor time for water pumps, timing belts, etc.



**GB2515**  
1/4" Drive Extended Length Air Ratchet

- Length 18 1/4"
- Free speed is 200 RPM, working torque 15 ft/lbs

~~\$101.45~~ **\$118.55**

**GB3845**  
3/8" Drive Air Ratchet Extended Length

- Length 20"
- Free speed is 160 RPM, working torque 45 ft/lbs


~~\$160.00~~ **\$148.00**

**CIA AIR RATCHETS**

Cat No	Size	Reg	Spec
CI 326	1/4" Mini	64.95	\$43.65
CI 326K	Repl. Head	12.95	\$7.36
CI 328	3/8"	62.95	\$41.24
CI 328K	Repl. Head	12.99	\$8.06

Drive Gold Select Air Ratchet

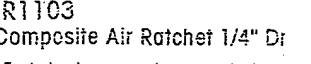
Cat No	Size	Reg	Spec
CI 526	1/4"	74.95	\$45.52



**IR1107LR**  
3/8" Drive Air Ratchet, Composite handle

- 2 speeds
- Torque 10-50 ft. Lb., Max. Torque, 60 Ft.Lbs.

~~\$179.00~~ **\$141.35**




**IR1103**  
Composite Air Ratchet 1/4" Dr

- Exclusive two speed power grip ring
- 25 ft.-lbs. of maximum torque and 270 rpm

~~\$296.25~~ **\$161.55**

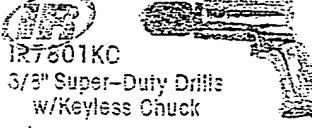
Cat No	Size	Description	Reg	Spec
IR 103	1/4"	Stubby Air Ratchet	172.95	\$96.83
IR 104	1/4"	Medium Duty	184.95	\$108.87
IR 111	3/8"	Drive Reaction Ratchet	284.95	\$141.27



**IR107XB** 3/8" H-T 150 ft. lbs. ~~172.95~~ **\$79.95**

**IR109XP** 3/8" S-D 150 ft. lbs. ~~255.00~~ **\$151.01**


**IR1099XP** 1/2" S-D High Torque ~~265.00~~ **\$151.01**



**IR7801KC**  
3/8" Super-Duty Drills w/Keyless Chuck

- Free speed 2100 RPM

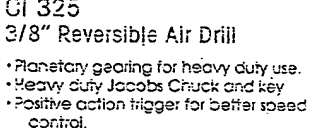
~~149.00~~ **\$106.06**



**CI 327**  
1/2" Reversible Air Drill

- Positive trigger action for speed control
- Free Speed 500 rpm

~~\$199.00~~ **\$77.83**



**CI 325**  
3/8" Reversible Air Drill


- Planetary gearing for heavy duty use.
- Heavy duty Jacobs Chuck and key
- Positive action trigger for better speed control.

~~\$74.00~~ **\$46.87**

**CP830G - Green Handle**  
3/8" High-Torque (100 ft.-lbs) Air Ratchet

- 100 ft.-lbs ultimate torque (140 ft. lbs. manual)
- 190 rpm free speed
- Non-slip polyurethane cover


~~\$196.00~~ **\$118.76**



**CP826**  
1/4" Green Handle Air Ratchet

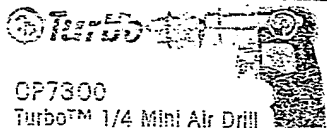
- Hi Working Torque
- 1 year limited warranty

~~\$197.00~~ **\$142.31**



**CP828**  
3/8" Heavy Duty Air Ratchet

~~\$150.24~~ **\$101.07**



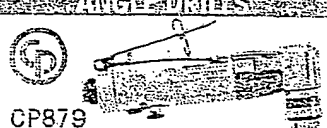
**CP7300**  
Turbo™ 1/4 Mini Air Drill

- Light weight for easy handling
- Planetary gearing with brass bushing for long life
- Ergonomic rubber grip for comfort and control

~~\$100.00~~ **\$92.84**

**Ingersoll Rand Air Drills**

Cat No	Cap.Type	Reg	Spec
IR7802	3/8" S.D	144.95	\$122.91
IR7802R	3/8" Rev	255.00	\$165.06



**CP879**  
Reversible 3/8" Angle Drill

- Rear exhaust

~~\$135.00~~ **\$91.31**



**IR7807R**  
Standard Duty, Low Profile 3/8" Reversible Angle Drill

- Capacity 3/8"
- Free Speed 1800 rpm
- Air Inlet

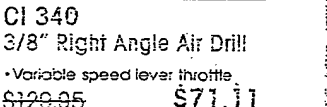
~~\$154.00~~ **\$103.60**



**CI 345**  
3/8" Reversible Right Angle Air Drill

- Variable speed lever throttle
- Built-in grease fitting

~~199.00~~ **\$73.39**



**CI 340**  
3/8" Right Angle Air Drill

- Variable speed lever throttle

~~\$129.00~~ **\$71.11**

**3/8" Drive Impact Double Universal Spark Plug Sets**

Cat No	Size	Description	Reg	Spec
SK33303	5/8" & 13/16"		669.92	\$53.35
SK33305	5/8"		636.92	\$28.17
SK33307	3/16"		636.92	\$28.17
SK33302		Impact Swivel Spark Plug Socket Set	557.93	\$39.95

## 1/4" & 3/8" IMPACT WRENCHES

Model	Description	Ultimate Torque	Price
CPT-710	1/4" Impact Wrench	95 ft.-lbs.	\$126.95
CPT-721	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$126.95
CPT-722	3/8" Sub Duty Wrench	75 ft.-lbs.	\$136.95
CPT-724H	3/8" H.D. Pistol Grip Air Wrench	225 ft.-lbs.	\$146.75
IRC-216	3/8" Sub Duty Impact Wrench	120 ft.-lbs.	\$124.95
IRC-215	3/8" H.D. Impact Wrench	120 ft.-lbs.	\$133.50
IRC-2112	3/8" Impact Wrench	225 ft.-lbs.	\$159.95

## IR THUNDER GUN

Ingersoll Rand 1/2" Drive Super Duty Impact Wrench  
 Twin Hammer Plus mechanism  
 Torques out 625 ft.-lbs. of torque  
 Variable speed 10,000 RPM  
 Net Weight: 5.75 lbs.  
 Overall Length: 3.6 in.

**\$225.00**

**FREE GLOVES**  
 with Purchase of  
 CPT-749!

## 1/2" IMPACT WRENCHES

Model	Description	Ultimate Torque	Price
IRC-231C	1/2" H.D. Impact Wrench	425 ft.-lbs.	\$99.95
IRC-231H	IRC-231 w/ in-handle exhaust	450 ft.-lbs.	\$126.75
IRC-231H-2	1/2" Impact Wrench w/ Ext. Anvil	425 ft.-lbs.	\$126.95
IRC-244A	1/2" Impact Wrench	375 ft.-lbs.	\$92.50
IRC-244A	1/2" Impact Wrench	500 ft.-lbs.	\$151.25
IRC-2131A	1/2" Air Wrench	600 ft.-lbs.	\$199.95
IRC-2131AS-2	1/2" Air Wrench w/ 2" Ext. Anvil	600 ft.-lbs.	\$219.00
IRC-2131QT	1/2" Quiet H.D. Impact Wrench	400 ft.-lbs.	\$265.00
IRC-2131QT-2	1/2" Quiet H.D. w/ 2" Ext. Anvil	400 ft.-lbs.	\$274.50
IRC-2121	1/2" Mini Impact Wrench	250 ft.-lbs.	\$26.95
CPT-734H	HD 1/2" Impact Wrench	425 ft.-lbs.	\$93.25
CPT-734HK	1/2" Im. Wrench Kit w/ sockets/case	425 ft.-lbs.	\$99.95
CPT-726H	1/2" Mini Impact Wrench	200 ft.-lbs.	\$146.75
CPT-733	HD 1/2" Mini Impact Wrench	425 ft.-lbs.	\$107.95
CPT-733-2	1/2" Tire Wrench w/ 2" Ext. Shank	425 ft.-lbs.	\$110.95
CPT-746	1/2" HD Impact Wrench	450 ft.-lbs.	\$146.50
CPT-746-2	1/2" HD Impact Wrench w/ 2" Ext. Anvil	450 ft.-lbs.	\$147.95
CPT-749	Super Duty 1/2" HD Im. Wrench	625 ft.-lbs.	\$177.95
CPT-749-2	Super Duty 1/2" Impact Wrench w/ 2" Ext. Anvil	625 ft.-lbs.	\$192.50
CPT-741	1/2" Impact Wrench w/ 4.5 lbs. weight	600 ft.-lbs.	\$179.95
CPT-741-2	1/2" Impact Wrench w/ 2" Ext. Anvil	600 ft.-lbs.	\$179.95

## AIR HAMMERS & KITS

Item No.	Description	Price per unit	Per. Price
A10-2009	Heavy Duty Air Hammer	\$225.00	\$23.00
A10-2051	Long Barrel Heavy Duty Air Hammer	\$225.00	\$24.25
CPT-711	Regular Duty	\$225.00	\$24.95
CPT-711K	Regular Duty w/ case	\$225.00	\$25.35
CPT-715	Heavy Duty	\$225.00	\$24.25
CPT-715K	Heavy Duty w/ case	\$225.00	\$25.25
CPT-714	Heavy Duty (4.5" stroke)	\$225.00	\$27.80
CPT-714	HD w/ case	\$225.00	\$28.95
CPT-717	Extra Heavy Duty (4.5" stroke)	\$175.00	\$49.00
IRC-416	Steel Barrel	\$199.95	\$43.85
IRC-416K	Steel Barrel & Case Kit Set	\$199.95	\$46.25
IRC-417	Long Barrel	\$225.00	\$47.25
IRC-417K	Long Barrel & Case Kit Set	\$225.00	\$54.25
IRC-421	Kit Hammer	\$225.00	\$71.50
IRC-421K	Kit Hammer & Case & Case	\$225.00	\$73.75

## 1" IMPACT WRENCHES

Model	Description	Ultimate Torque	Price
IRC-271	1" Pistol Grip Impact Wrench	1100 ft.-lbs.	\$479.00
IRC-285A-6	1" H.D. Impact Wrench w/ 6" Ext. Anvil	1450 ft.-lbs.	\$472.00
IRC-295	1" H.D. Pistol Grip Air Impact Wrench	1450 ft.-lbs.	\$504.00
IRC-2004-6	1" Ultra Light Impact Wrench	1500 ft.-lbs.	\$652.00
IRC-2007P	Ultra Duty Air Wrench w/ Standard Anvil	1100 ft.-lbs.	\$625.00
CPT-787-6	1" H.D. Impact Wrench w/ 6" Ext. Anvil	1400 ft.-lbs.	\$513.00
CPT-893	1" H.D. Air Impact Wrench	1700 ft.-lbs.	\$689.00
CPT-897	1" H.D. Lightweight Air Imp. Wt.	1300 ft.-lbs.	\$499.00
CPT-897-6	1" H.D. Lightweight Air Impact Wrench w/ 6" Ext. Anvil	1300 ft.-lbs.	\$499.00

## 3/4" IMPACT WRENCHES

Model	Description	Ultimate Torque	Price
CPT-770	3/4" Extra H.D. Impact Wrench	1150 ft.-lbs.	\$438.00
CPT-772H	3/4" Extra H.D. Impact Wrench	1000 ft.-lbs.	\$299.00
CPT-775	3/4" Extra H.D. Impact Wrench	1150 ft.-lbs.	\$358.00
CPT-776-6	3/4" Impact Wrench w/ Ext. Anvil	1150 ft.-lbs.	\$423.00
IRC-252	3/4" H.D. Impact Wrench	750 ft.-lbs.	\$265.00
IRC-258	3/4" H.D. Impact Wrench	900 ft.-lbs.	\$299.00
IRC-261	3/4" Super Duty Impact Wrench	1100 ft.-lbs.	\$399.00
IRC-261-6	3/4" Super Duty w/ 6" Ext. Anvil	1000 ft.-lbs.	\$447.00
IRC-2141	3/4" Ultra Duty Impact Wrench	1200 ft.-lbs.	\$447.00
IRC-2161XP	3/4" Ultra Duty Air Impact Wrench	1250 ft.-lbs.	\$519.00

## 1/4" AIR RATCHET WRENCHES

Model	Drive	ft.-lb.	RPM	Length	Price
CPT-424	1/4"	5-15	220	7-3/4"	\$59.95
CPT-425	1/4"	5-15	200	6-1/2"	\$109.95
CPT-426	1/4"	5-15	250	8"	\$131.95
AST-1114	1/4"	5-30	240	6-1/2"	\$47.50
IRC-1103	1/4"	5-25	270	7-1/2"	\$143.95
IRC-101	1/4"	5-20	200	6-1/2"	\$89.95
IRC-104	1/4"	5-20	200	7-1/2"	\$97.95

## G & B PRODUCTS LONG REACH RATCHETS

- 1/4" & 3/8" drive extended ratchets
- 16" length 1/4" Dr., 20" 3/8" dr.
- Great for hard to reach jobs
- Time saver on water pumps
- A must for transmission work
- 1 year warranty
- GBP-2515 (1/4" dr.) ..... \$111.75
- GBP-3843 (3/8" dr.) ..... \$139.95

## 3/8" AIR RATCHET WRENCHES

Model	Drive	ft.-lb.	RPM	Length	Price
CPT-424T	3/8"	5-15	220	7-3/4"	\$59.95
CPT-425T	3/8"	5-15	200	8"	\$111.75
CPT-426T	3/8"	5-15	250	8-1/2"	\$131.95
CPT-428	3/8"	10-50	150	10"	\$29.95
CPT-430	3/8"	100	190	12"	\$132.50
CPT-486	3/8"	10-50	160	10-1/4"	\$64.25
IRC-1077P	3/8"	10-45	150	10"	\$25.65
IRC-1090P	3/8"	10-60	250	12"	\$130.95
IRC-111	3/8"	10-50	300	10"	\$141.95
IRC-1107	3/8"	10-50	270	10"	\$119.95
Model	Drive	ft.-lb.	RPM	Length	Price
CPT-428H	1/2"	10-50	150	10"	\$103.95
CPT-430H	1/2"	100	190	12"	\$139.95

## AIR CUT-OFF TOOLS

Free Speed: 22,000 RPM; Air Inlet: 1/4"-18NPT  
 Head Size: 3/8" ID; Air Pressure: 90 PSI  
 Air Consumption: 4 CFM; Sound Level: 93 dBA  
 Length: 7-3/4" L x 2-1/2" W

**\$36.90**

ATD-2039

## CP AIR CUT-OFF TOOL

Heavy Duty Air Cut-Off Tool  
 20,000 RPM 3/2 HP  
 Built-in regulator  
 Rear exhaust

**\$97.50**

CPT-851

## IR AIR CUT-OFF TOOL

Heavy Duty Air Cut-Off Tool  
 18,000 rpm  
 Uses ATD cut-off wheels

**\$50.96**

IRC-326

## IR PISTOL GRIP SCREWDRIVER

- Positive action clutch, for full torque throughout rundown
- Convenient one-handed operation, w/ reverse control at trigger
- Variable speed throttle for easy start
- Through-handle exhaust
- 1600 Free Speed

**\$94.95**

IRC-371

## AIR DRILLS & REVERSIBLE AIR DRILLS

Model	Description	Free Speed	Price
ATD-2043	3/8" Reversible Air Drill	2400	\$617.75
CPT-785	3/8" Air Drill	2400	\$195.50
CPT-785-2	3/8" HD Reversible Drill	2200	\$151.95
CPT-785-26	3/8" HD Reversible Drill	2600	\$157.95
CPT-479	3/8" Rev. Angle Head Air Drill	1800	\$78.95
CPT-715H	1/2" General Purpose Drill	500	\$154.50
IRC-7804R	3/8" Super Duty Air Angle Head Rev. Drill	2200	\$178.50
IRC-7807R	3/8" Low Profile Angle Head Rev. Drill	1500	\$85.95
IRC-7802	3/8" Heavy Duty Air Drill	2540	\$104.95
IRC-7811RKC	3/8" Reversible Keyless Cordless Drill	1800	\$134.95
IRC-7811	3/8" Reversible Air Drill	1825	\$89.95
IRC-7802R	3/8" Heavy Duty Air Rev. Drill	2000	\$136.95
IRC-7803R	1/2" Heavy Duty Reversible Air Drill	400	\$199.95
AST-510ARTP	3/8" Rev. Angle Head Air Drill	1400	\$89.95
AST-525CK	3/8" Reversible Air Drill - Economy	2020	\$47.25

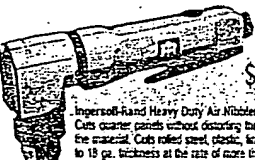
## STANDARD DUTY REVERSIBLE SCALER

- Use for the descaling and removal of rust, scale, scale, scale, paint, rust, and dirt
- Head size 1/2"
- 4500 blows per minute
- One year limited warranty

**\$159.95**

IRC-125

## HEAVY DUTY AIR WHIPLASH



**\$138.50**

IRC-325

- Chicago Pneumatic Heavy Duty Air Whiplash
- Rugged nicking head, 1-1/2" diameter punch cuts steel up to .060" (15 gauge) & aluminum up to .100" (16 gauge) - 2750 strokes/minute
- Easy access to punch and die for quick replacement
- Four different cutting positions
- Rear exhaust directs air away from work area

CPT-835 ..... \$166.50

MEDCO



## AIR RATCHETS

### 3/8" AIR RATCHET WRENCHES

Model	Size	Length	Price
CPT-421	5-1/2	120	\$61.95
CPT-421T	5-1/2	120	\$61.95
CPT-421T	5-1/2	120	\$61.95
CPT-422	5-1/2	120	\$61.95
CPT-422	5-1/2	120	\$61.95
CPT-422	5-1/2	120	\$61.95
CPT-422	5-1/2	120	\$61.95
CPT-422	5-1/2	120	\$61.95
CPT-422	5-1/2	120	\$61.95
CPT-422	5-1/2	120	\$61.95

### 1/2" AIR RATCHET WRENCHES

Model	Size	Length	Price
CPT-423	10-5/8	120	\$62.35

## AIR HAMMERS & NITS

Item No.	Description	Blows per min.	Price
ATD-2043	3/8" Pistol Grip Hammer	2000	\$59.95
ATD-2043	3/8" Pistol Grip Hammer	2000	\$59.95
CPT-711	3/8" Pistol Grip Hammer	2000	\$59.95
CPT-711	3/8" Pistol Grip Hammer	2000	\$59.95
CPT-711	3/8" Pistol Grip Hammer	2000	\$59.95
CPT-711	3/8" Pistol Grip Hammer	2000	\$59.95
CPT-711	3/8" Pistol Grip Hammer	2000	\$59.95
CPT-711	3/8" Pistol Grip Hammer	2000	\$59.95
CPT-711	3/8" Pistol Grip Hammer	2000	\$59.95
CPT-711	3/8" Pistol Grip Hammer	2000	\$59.95

## 1/4" AIR RATCHET WRENCHES

Model	Size	Length	Price
CPT-421	5-1/2	120	\$61.95
CPT-421T	5-1/2	120	\$61.95
CPT-421T	5-1/2	120	\$61.95
CPT-422	5-1/2	120	\$61.95
CPT-422	5-1/2	120	\$61.95
CPT-422	5-1/2	120	\$61.95
CPT-422	5-1/2	120	\$61.95
CPT-422	5-1/2	120	\$61.95
CPT-422	5-1/2	120	\$61.95
CPT-422	5-1/2	120	\$61.95

## 1/4" & 3/8" IMPACT WRENCHES

Model	Description	Ultimate Torque	Price
CPT-715	1/4" Impact Wrench	90 ft.-lbs.	\$132.95
CPT-721	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-722	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95

## 1/2" IMPACT WRENCHES

Model	Description	Ultimate Torque	Price
CPT-715	1/2" Impact Wrench	90 ft.-lbs.	\$132.95
CPT-721	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-722	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95

## CPT TURBO™ 7750 1/2" IMPACT WR.

- 50-500 ft.-lbs. working range.
- Compact, lightweight design for easy access.
- Soft over-molded handle & ergonomic trigger.
- Rotary exhaust directs air away from work area.
- Patented spring hammer clutch system for smooth operation and durability.
- 1/4" as min. minimum hose size 3/8".
- 5.0 lbs. - 7.6" long - 1.550 GPM.

CPT-7750 . . . \$229.95

## CPT 7750 1/2" EXT. ANVIL IMPACT WR.

CPT-7750-2 . . . \$237.49

## TIT. TITANIUM 1/2" IMPACT WRENCH

- Titanium weighs less, provides greater durability
- 7 vane motor delivers over 1000 ft.-lbs. NST
- 4 position power control
- One handed operation.
- Ergonomic handle
- 360° Swivel Joint
- Smaller Hammer case allows greater access in smaller areas.

ING-2135TI . . . \$264.95

## TIT. 2" EXT. ANVIL 1/2" IMPACT WRENCH

ING-2135TI-2 . . . \$272.95

## G & B PRODUCTS, INC. LONG REACH RATCHETS

- 1/4" & 3/8" drive extended ratchets
- 10 1/2" length 1/4" Dr., 20 1/2" 3/8" Dr.
- Great for hard to reach jobs
- Time saver on water pumps
- A must for transmission work
- 1 year warranty
- GBP-2515 (1/4" Dr.)
- GBP-3845 (3/8" Dr.)

\$113.29

MTI-2515

\$139.95

MTI-3845

## IMPACT WRENCHES

Model	Description	Ultimate Torque	Price
CPT-715	1/2" Impact Wrench	90 ft.-lbs.	\$132.95
CPT-721	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-722	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95
CPT-724H	3/8" Pistol Grip Air Wrench	75 ft.-lbs.	\$133.95

## 3/4" IMPACT WRENCHES

Model	Description	Ultimate Torque	Price
CPT-770	3/4" Extra H.D. Impact Wrench	1150 ft.-lbs.	\$429.95
CPT-772H	3/4" Extra H.D. Impact Wrench	1150 ft.-lbs.	\$429.95
CPT-776	3/4" Extra H.D. Impact Wrench	1150 ft.-lbs.	\$429.95
CPT-776-6	3/4" Impact Wrench w/ Ext. Anvil	1150 ft.-lbs.	\$465.95
CPT-776-6	3/4" Impact Wrench w/ Ext. Anvil	1150 ft.-lbs.	\$465.95
CPT-776-6	3/4" Impact Wrench w/ Ext. Anvil	1150 ft.-lbs.	\$465.95
CPT-776-6	3/4" Impact Wrench w/ Ext. Anvil	1150 ft.-lbs.	\$465.95
CPT-776-6	3/4" Impact Wrench w/ Ext. Anvil	1150 ft.-lbs.	\$465.95
CPT-776-6	3/4" Impact Wrench w/ Ext. Anvil	1150 ft.-lbs.	\$465.95

## RECIPROCATING SAW

- Compact, yet powerful. 1.3 lbs., 8.5", 10,000 strokes/min.
- Adjustable blade guide - Rear exhaust
- Lock off throttle for protection against accidental start ups
- Blades included
- (1 each 24T, 28T, 32T)

CPT-7900 . . . \$98.19

## RECIPROCATING SAW

- All the power and features of the CPT-7900 plus a floating motor provides the lowest vibration on the market. Heavy duty carrying case plus replacement blades (5 each 18T, 24T, 32T) included.

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

## HEAVY DUTY AIR HIBBLERS

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

## CHICAGO PNEUMATIC HEAVY DUTY AIR HIBBLER

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

## HEAVY DUTY AIR HIBBLERS

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

## HEAVY DUTY AIR HIBBLERS

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

## HEAVY DUTY AIR HIBBLERS

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$199.99

CPT-7901 . . . \$1

ORDER  
NUMBER

339648- 1

MEDCO / TOOL  
3201 SOUTH 76TH STREET  
PHILADELPHIA, PA. 19153  
PHONE: 215/492-6700

ORDER  
DATE

05/31/02

P U R C H A S E O R D E R

VENDOR :

33400 G & B PRODUCTS (GBP)  
35 B NORTH MIDDLEDAUGH ST

SOMERVILLE NJ 08876  
ATTN: GARY BOCCADUTRE  
FAX #: 906/722-2215

SHIP TO:

MEDCO TOOL - PHILADELPHIA  
3201 SOUTH 76TH STREET

PHILADELPHIA PA 19153  
ATTN: KEN (215) 492-6700

DATE TO BE  
RECEIVED  
06/03/02

REQUISITION #  
BB

TERMS  
NET 30

SHIP VIA  
PREPAID

FOR WHSE USE ONLY  
REC DATE: \_\_\_\_\_  
DAILY REC CNT \_\_\_\_\_

SPECIAL INSTRUCTIONS: 4% CASH DISCOUNT UPON RECEIPT

SEQ LINE  
NO. CODE PART NUMBER

ORDER  
QTY

MFG PART NO.

BIN

PRICE DISC% EXTENSION

1 GBP 2515  
2 GBP 3845

60 \_\_\_\_\_ 2515-10-1  
60 \_\_\_\_\_ 3845-10-01

57.000 3420.0  
72.000 4320.0

SUB-TOTAL 7740.0  
DISCOUNT 0.0  
TOTAL 7740.0

MEDCO / TOOL  
3201 SOUTH 76TH STREET  
PHILADELPHIA, PA. 19153  
PHONE: 215/492-6700

ORDER  
NUMBER

ORDER  
DATE

339649- 1

P U R C H A S E O R D E R

05/31/0

VENDOR :

33400 G & B PRODUCTS (GBP)  
35 B NORTH MIDDAUGH ST

SOMERVILLE NJ 08876  
ATTN: GARY BUCCADUTRE  
FAX #: 908/722-2215

SHIP TO:

MEDCO TOOL - PHILADELPHIA  
3201 SOUTH 76TH STREET

PHILADELPHIA PA 19153  
ATTN: KEN (215) 492-6700

DATE TO BE  
RECEIVED  
06/15/02

REQUISITION #  
BB

TERMS  
NET 30

SHIP VIA  
PREPAID

FOR WHSE USE ONL  
REC DATE: \_\_\_\_\_  
DAILY REC CNT \_\_\_\_\_

SPECIAL INSTRUCTIONS: TERMS TBD AT TIME DELIVERY

SEQ LINE NO. CODE PART NUMBER	ORDER QTY	MFG PART NO.	BIN	PRICE	DISC%	EXTENS:
1 GBP 2515	200	2515-10-1		57.000		100.
2 GBP 3845	200	3845-10-01		72.000		100.

SUB-TOTAL  
DISCOUNT  
TOTAL

Delivery

1/4" 120 Pcs 7-2-02

3/8" 196 Pcs 7-2-02

F

ORDER  
NUMBER

MEDCO / TOOL  
3201 SOUTH 76TH STREET  
PHILADELPHIA, PA. 19133  
PHONE: 215/492-6700

ORDER  
DATE

339650- 1

P U R C H A S E O R D E R

05/31/02

VENDOR :

33400 G & B PRODUCTS (GBP)  
35 S NORTH MIDDLEAUGH ST

SHIP TO:

MEDCO TOOL - PHILADELPHIA  
3201 SOUTH 76TH STREET

SOMERVILLE NJ 08876  
ATTN: GARY BOCCADUTRE  
FAX #: 908/722-2215

PHILADELPHIA PA 19133  
ATTN: KEN (215) 492-6700

DATE TO BE  
RECEIVED  
07/15/02

REQUISITION #  
BB

TERMS  
NET 30

SHIP VIA  
PREPAID

FOR WHSE USE ONLY  
REC. DATE: \_\_\_\_\_  
DAILY REC CNT \_\_\_\_\_

SPECIAL INSTRUCTIONS: TERMS TBD AT TIME OF DELIVERY

SEQ LINE	NO.	CODE	PART NUMBER	ORDER QTY	MFG PART NO.	BIN	PRICE	DISC%	EXTENS)
1	GBP	2515		200	2515-10-1		57.000		11400.
2	GBP	3845		200	3845-10-01		72.000		14400.
							SUB-TOTAL		25800.
							DISCOUNT		
							TOTAL		25800.

GBP-2515 1/4" 28/pe 16017-

GBP-3845 3/8" 200 pe 14,400-

30417.00

[(-) 1216.68] - 4% 29200.32

JUL-17-02 WED 03:23 PM

FAX NO.

P. 01

ORDER  
NUMBER

MEDCO / TOOL  
3201 SOUTH 76TH STREET  
PHILADELPHIA, PA. 19153  
PHONE: 215/492-6700

ORD  
DAT.

341893- 1

P U R C H A S E O R D E R

06/25/02

VENDOR :

33400 G & B PRODUCTS (GBP)  
35 B NORTH MIDDLEDAUGH ST

SOMERVILLE NJ 08876  
ATTN: GARY BOCCADUTRE  
FAX #: 908/722-2215

SHIP TO:

MEDCO TOOL - PHILADELPHIA  
3201 SOUTH 76TH STREET

PHILADELPHIA PA 19153  
ATTN: KEN (215) 492-6700

DATE TO BE

RECEIVED REQUISITION #  
08/20/02 RB

TERMS  
NET 30

SHIP VIA  
PREPAID

FOR WHSE USE ON  
REC DATE: \_\_\_\_\_  
DAILY REC CNT

SPECIAL INSTRUCTIONS: PLEASE SHIP ASAP

SEQ LINE NO.	CODE	PART NUMBER	ORDER QTY	MFG PART NO.	BIN	PRICE	DISC%	EXTENS
1	GBP	2515	400	2515-10-1	A11	57.000	4.00	21880
2	GBP	3845	400	3845-10-01	A11	72.000	4.00	27648
SUB-TOTAL								49528
DISCOUNT								
TOTAL								49528

ATTN: GARY  
FROM: BOB BIRNBAUM

ORDER  
NUMBERMEDCO / TOOL  
3201 SOUTH 76TH STREET  
PHILADELPHIA, PA. 19153  
PHONE: 215/492-6700OI  
Di

345894- 1

P U R C H A S E O R D E R

08/21/

VENDOR

33400 G & B PRODUCTS (GBP)  
35 B NORTH MIDDAGH ST

SHIP TO:

MEDCO TOOL - PHILADELPHIA  
3201 SOUTH 76TH STREETSOMERVILLE NJ 08876  
ATTN: GARY BOCCADUTRE  
FAX #: 908/722-2215PHILADELPHIA PA 19153  
ATTN: KEN (215) 492-6700

DATE TO BE

RECEIVED REQUISITION #

TERMS

SHIP VIA

FOR WHSE USE

09/10/02 BB

NET 30

PREPAID

REC DATE: \_\_\_\_\_

SPECIAL INSTRUCTIONS: 40% DEPOSIT REQUIRED PER GARY BOCCADUTRE

DAILY REC CNT

SEG LINE

ORDER

NO. CODE PART NUMBER

QTY

MFG PART NO.

BIN

PRICE DISC% EXTE

1 GBP 2515

450

2515-10-1

P383

57.000 4.00 246

2 GBP 3845

350

3845-10-01

P383

72.000 4.00 241

SUB-TOTAL 488

DISCOUNT

TOTAL 488

MAR-31-03 MON 05:02 PM

FAX NO.

P. 02

ORDER  
NUMBER

MEDCO / TOOL  
3201 SOUTH 76TH STREET  
PHILADELPHIA, PA. 19153  
PHONE: 215/492-6700

ORDE  
DATE

350404- 1

P U R C H A S E O R D E R

10/10/00

VENDOR :

33400 G & B PRODUCTS (GBP)  
35 B NORTH MIDDAGH ST

SOMERVILLE NJ 08876  
ATTN: GARY BOCCADUTRE  
FAX #: 908/722-2215

SHIP TO:

MEDCO TOOL - PHILADELPHIA  
3201 SOUTH 76TH STREET

PHILADELPHIA PA 19153  
ATTN: KEN (215) 492-6700

DATE TO BE

RECEIVED REQUISITION #  
11/25/02 BB

TERMS  
NET 30

SHIP VIA  
PREPAID

FOR WHSE USE OF  
REC DATE: \_\_\_\_\_  
DAILY REC CNT

SPECIAL INSTRUCTIONS: 35% DEPOSIT REQUIRED AT TIME OF ORDER  
PER MIKE RAU

SEQ LINE NO. CODE PART NUMBER	ORDER QTY	MFG PART NO.	BIN	PRICE	DISC%	EXTEN
1 GBP 2515	87	2515-10-1	P383	57.000	4.00	476
2 GBP 3845	182	3845-10-01	P383	72.000	4.00	1257
SUB-TOTAL						1734
DISCOUNT						
TOTAL						1734



178-192 SHERMAN AVE., NEWARK, NJ 07114  
(973) 824-8951  
FAX (973) 242-6813



Unless Indicated,  
Ship To Newark, New Jersey

DATE	12/06/02
PURCHASE ORDER NO.	19553

PURCHASED FROM

018150  
G & B PRODUCTS  
35 9 NORTH MIDDLEAUGH ST  
SOMERVILLE NJ 08875-

F.O.B.:

SHIP TO

M. EAGLES WAREHOUSE  
178-192 SHERMAN AVENUE  
NEWARK NJ 07114-

CONTACT:

CONTACT:

DATE ORDERED	DATE WANTED	SHIP VIA	TERMS
10/05/02	12/06/02		3% 15 days

QTY ORDERED	ITEM NO.	DESCRIPTION	UNIT PRICE	AMOUNT
150	2515	1/4DR EXTENDED RATCHER	59.75	8,962.
75	3845	3/8DR EXTENDED RATCHET	74.50	5,587.
		P.O. TOTAL.....		14,550.

#### STANDARD INSTRUCTIONS

Terms and conditions on reverse side are an integral part of this purchase order.  
Identify all packages clearly with your part number, quantity and our purchase order number.